UFCB INDEX CARD AISS-UFOB-607-57 2. LOCATION 1. DATE 12. CONCLUSIONS Was Balloon Probably Balloon Possibly Balloon Columbia, So Car 4. TYPE OF OBSERVATION 3. DATE-TIME GROUP □ Was Aircraft
□ Probably Aircraft
□ Possibly Aircraft Ground-Visual ☐ Ground-Radar 16/0030Z Nov 57 Air-Visual ☐ Air-Intercept Radar 5. PHOTOS 6. SOURCE Was Astronomical □ Yes Probably Astronomical
Possibly Astronomical D No Civilian 8. NUMBER OF OBJECTS 9. COURSE 7. LENGTH OF OBSERVATION Other\_\_\_ Insufficient Data for Evaluation Unknown Twenty minutes Erratic One 11. COMMENTS 10. BRIEF SUMMARY OF SIGHTING One oval bright yellow object the size of a Description, duration, flight path indicate that this was probably Venus. nickle. Object was seen moving up, down, and sideways in the SW. Object was in sight for 20 minutes.

4\*-471 - 1767 1\*\*#18. Ch.2

AISOP Form 5 (15 Oct 54)

15 /6/00 30 =-

1840421 83 25

Au 50

V SQF443 YDD346 VYP333 VMC218KEA339

PP RJEPNE RJEDEN RJEDWP RJEPHQ RJESKE

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FIL COMDR 861 ACWRON C

TO RJEPNB/COMDR EADF

RJEDEN/COMDR ADC

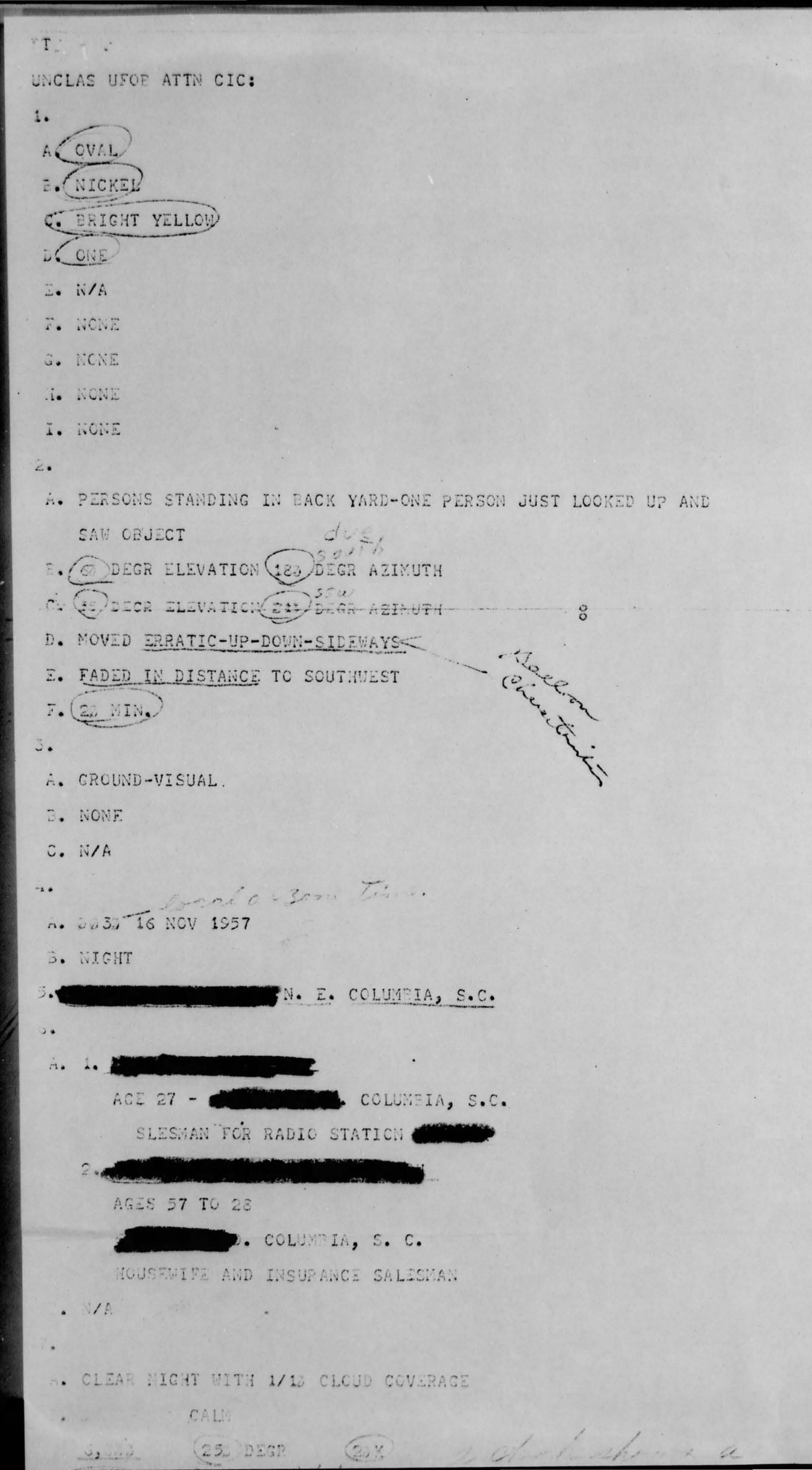
RJEDWP/COMDR ATIC

RJEPHQ/DIR OF INTEL HDQRS WASH 25 DC

RJESKB/COMDR 35TH ADD

14/1/212

1) 454 4-4X20



. COLUMBIA, S. C.

HOUSEWIFE AND INSURANCE SALESMAN

E. N/A

A. CLEAR NIGHT WITH 1/13 CLOUD COVERAGE

D. 0	CALM	
5,230	(250) DEGR (20 K)	
(-12000)	(250) DEGR WING 30 K	ball of the total
16,000	253 DEGR 43K	
20,000	24% DEGR 45K	0002.4
3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	25% DEGR 45K	
50,000	270 DEGR 45K	
84,442	NEGATIVE	
C HICH THI	N PROKEN	was a series of

INO BOLLOON -OBJECT MOVING 1000 WWW

F. NONE

8. NONE

9. NONE

10. ONE AIRCRAFT SEEN FLYING UNDERNEATH BY OBSERVER

11. G. B. YINGLING 2LT USAF DUTY DIRECTOR 861 ACURON NO COMMENTS

12. NONE

15/2250 Z NOV RJESKE

# Venus Most Prominent

Venus, the only planet now visible in the evening, is a brilliant object in the sky and will soon be joined by the Leonids, "shooting stars."

## By JAMES STOKLEY

THAT BRILLIANT object you see in the southwestern sky these evenings as darkness falls is not an airplane, a flying saucer, or some bright light hung in the sky as part of an experiment.

What you see is the planet Venus, now reaching its greatest prominence, which comes just before its disappearance from the evening sky early in 1958.

Venus is far brighter than any other star or planet seen in the night sky and there is no difficulty in identifying it. Indeed, it can be observed long before the sky is dark. In fact, if you know where to look, you can even see it in broad daylight!

After it passed behind the sun last April 14. Venus has gradually been drawing to the east of that body. That meant that it followed the sun in its daily motion across the sky, and so remained visible in the west after the sun had set. On Nov. 18 it will be farther east of the sun, hence remaining in the sky for the longest time after sunset, nearly three hours. After that it will start moving toward the sun again.

Because of its early setting. Venus does not appear on the accompanying maps of the November evening skies, which show their appearance about 10:00 p.m., your own kind of standard time, at the first of November, 9:00 p.m. on the 15th and 8:00 p.m. on the 30th.

## Bright Birds in the Sky

These maps do, however, show the stars that are now visible.

Toward the west is Deneb, at the top of the "northern cross," which is really part of the constellation of Cygnus, the swan. Deneb is in the bird's tail; in fact, the word is Arabic and means "tail." The crosspiece represents the wings, and the lower part of the cross his long neck, stretched forward in flight. At the head is Albireo, a star of the second magnitude on the astronomical brightness scale. Below Cygnus is another first-magnitude star, Vega, in Lyra, the lyre. To the left is another bird, Aquila, the cagle, with the star Altair.

high in the south you can see the four stars that form the "great square," part of the constellation of Pegasus, the winged horse. Although these are not among the brightest, their characteristic arrangement makes them a good starting place from which to find other groups. The horse, actually, is upside down in the sky, as the row of stars extending westward from the lower right corner of the square is his head!

not in Pegasus at all, but in the neighboring group of Andromeda. This constellation represents the Ethiopian princess who, according to mythology, was chained to a rock to be devoured by a sea monster, represented by the constellation of Cetus, the whale, in the south. Fortunately, she was rescued by the hero, Perseus, who is seen in the northeast.

Andromeda's mother, Cassiopeia, is seen in the north, a group forming the letter M, above Polaris, the pole star." Alongside her is her husband, the king, Cepheus.

Turning now toward the east, we can see what is generally considered to be the finest constellation in the sky making its debut for the season.

## Orion: Season's Finest

This is Orion, the warrior, easily recognized because of the three stars in a row that form his belt. To the left is Betelgeuse, to the right is Rigel, both of the first magnitude, although being so low in the sky they do not appear as bright as they

will in the coming months. Then you set see them high in the south.

Just above Orion is Taurus, the bull, with brilliant Aldebaran, and to the left of this figure stands Auriga, the character, with first magnitude Capella.

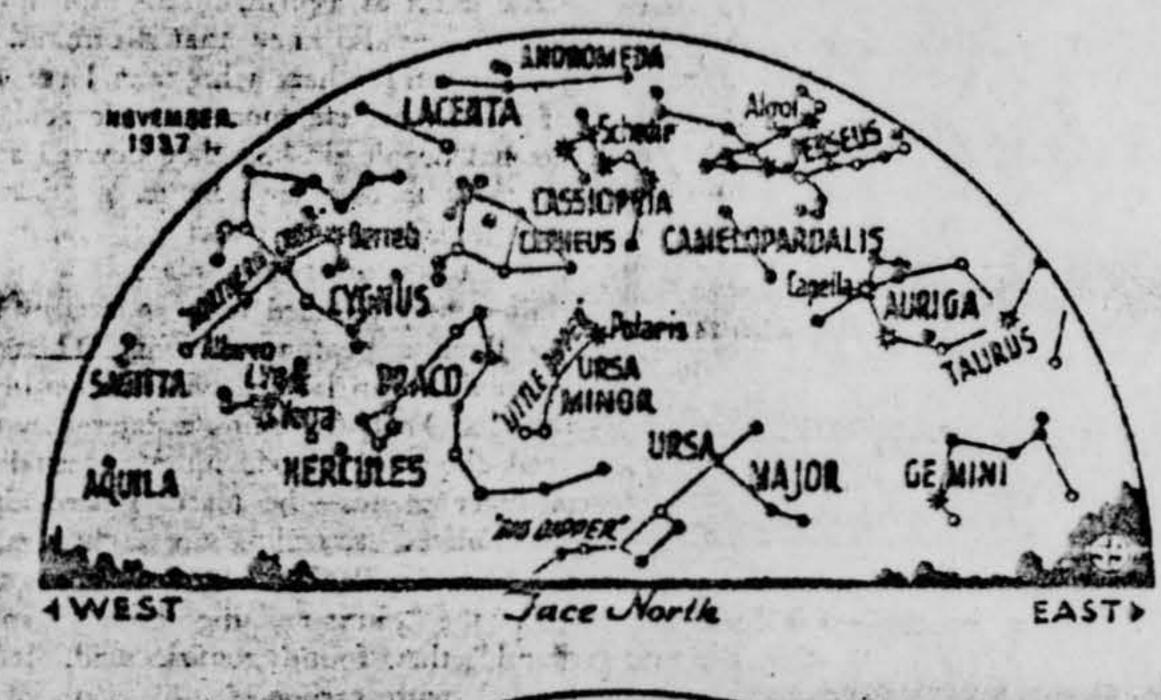
Although only Venus is now visible in the evening, two other planets appear in rissoutheast before sunrise. Brightest of these is Jupiter, in the constellation of Virgo, the virgin. It is close to the bright star Spica. However, it exceeds the star in brilliance about ten times.

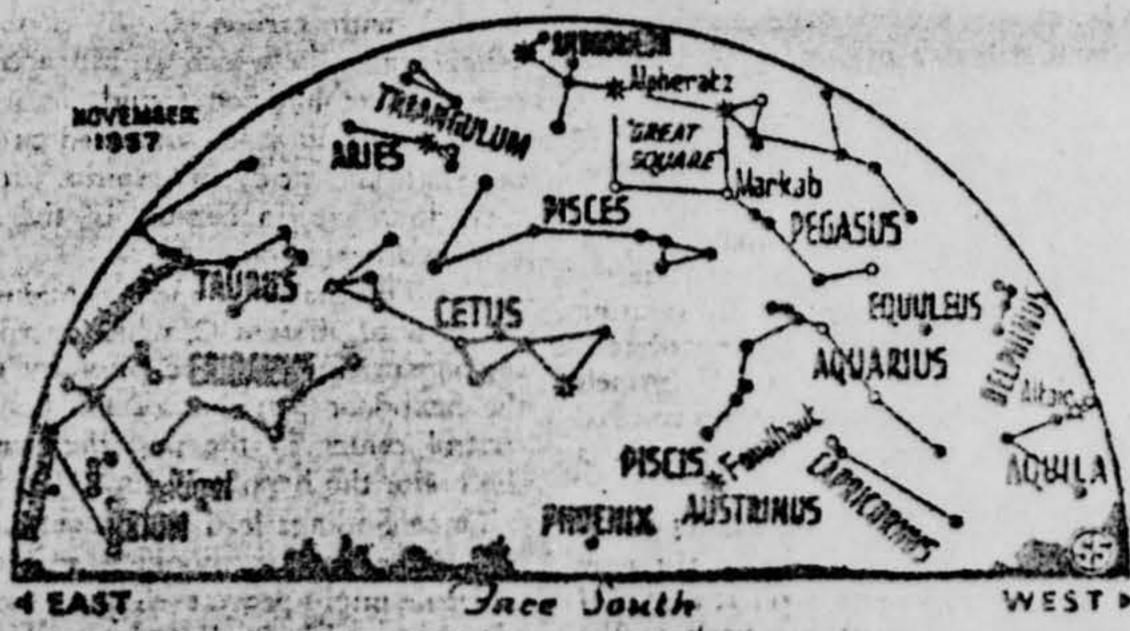
Farther east is Mars, rising about an hour ahead of the sun. Its brightness is about half that of Spica. Mercury and Saturn are both too near the sun to be easily visible in November.

#### Shower of "Stors" to Come

Movember is the month bringing one of the year's famous showers of meteors, or "shooting stars," which appear from about the 13th to the 16th.

They are most numerous after midnight, because then we are on the forward side of the earth in its annual movement around the sun. Thus, we meet them head-on. This is different from the evening hours when we are on the rearward part, and see only those that catch up to us.





The star is the upper right, Alpheratz, is

Some of the upper right, is

Some of the upper right, is

Some of the upper right,

13 November 1957 Greenfield, Massachusetts

2) November 13, 1957, 8:40 a.m.: a "tremendous" sonic boom "crashed" over Greenfield; Mr. house was violently "hit." An hour before this (he was told later), at 7:45 a.m., two Greenfield residents saw a very bright silvery disk below the moon; it moved upward, diagonally across the face of the moon, turned from silver to "bluish-pink," and suddenly disappeared. (It is extremely rare for a UFO to be reported in connection with a sonic boom at all, and in the present case the time sequence may be entirely without significance, Mr. points out, and we agree.)

CALHOUN, GA., NOV. 15.--(UP)--STRANGE RED LIGHTS NO LONGER FLASHED OVER CALHOUN. INVESTIGATORS FOUND A PRANKSTER SWITCHING HIS RED CELLOPHANE-COVERED AUTOMOBILE HEADLIGHTS ON AND OFF FROM A HILLTOP OVERLOOKING THE TOWN.

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# 16 - 24 NOVEMBER 1957 SIGHTINGS

DATE	LCCATION	OBSERVER	EVALUATION .
16	Eldton, Kentucky (CASE MISSING) Wright-Patterson AFB, Ohio Columbus, Ohio (CASE MISSING) Jonesboro, Georgia St Louis, Missouri Miami Beach, Florida	Civilian Civilian	Astro (VENUS) Astro (VENUS) Astro (VENUS) Astro (VENUS) Astro (VENUS) Insufficient Date
17	Norton AFB, California Glandale, California	(Pisto)	Astro (METEOR) Astro (METEOR)
17	Tiffin, Ohio "Sputnik"	(PHYSICAL S)	Other (HOAX)
17	Torrence, California Cornaopolis, Pennslyvania		Astro (METEOR) Insufficient Data
18	Santa Monica, California		Aircraft
18	Tampa, Florida		Astro (VENUS)
18	Oregon City, Oregon		Other (UNRELIABLE REPORT
19	Corpus Christi, Texas		Astro (VENUS) Aircraft
1.9	Robins AFB, Georgia	CANAL PROPERTY.	Aircraft
19	Louisville, Kentucky (CASE MISSING)		Astro (VENUS)
19	Bedord, Indiana (CASE MISSING) Talassee, Alabama	Civilian	Astro (VENUS) Insufficient Data
19	Hemet, California (CASE MISSING)	Civilian	Aircraft
19	Balmorehea, Texas		Insufficient Data
50	Kansas City, Missouri Dayton, Ohio	Andrea	Astro (VENUS) Astro (VENUS)
20	Wood Glen, New Jersey	-	Insufficient Data
20	Hope, Arkansas	TO SERVICE	Astro (STARS)
20	Cleburne, Texas	Tions No.2+:	Astro (METEOR)
20	Robinson, Illinois/Terre Haute, Ind Eagle Pass, Texas	Not Reported	Insufficient Data Astro (METEOR)
20	Long Beach, California		Astro (STARS/PLANETS)
21	Hown, Alabama	Military (RADAR)	Other (FALSE RETURNS)
21	Silver Springs, Maryland Springfield, Missouri		Astró (METEOR) Insufficient Data
21	Levittown, Long Island, New York		Astro (METEOR)
	Haddenfield, New Jersey		
21	Jones Beach, N. Y./Bandy Hook, N.J.		Astro (METEOR)
55	Newport, Maine (CASE MISSING) Tarakli, Turkey	Civilian	Insufficient Data Insufficient Data
22	Lower California, Mexico		Insufficient Data
23	Tonopah, Nevada		Other (PSYCHOLOGICAL)
23	Amarillo AFB, Texas	Military	Aircraft
23	Berlin, New Hampshire Middletown, New York		Astro (METEOR) Aircraft
23	Omaha, Nebraska	-	Astro (VENUS)
23	Joliet, Illinois	Civil Airlines GCA RAI	DAR Balloon
23	Cape Mears, Washington	To the second se	Aircraft.
23	New Cambria, Missouri		Other (UNPELIABLE REPORT) Palloon
57	Scott AFB, Illinois	Military	Aircraft
5;1	Del Rio, Texas		Insufficient Data

## 16 - 24 NOVEMBER 1957 SIGHTINGS

# ADDITIONAL REFORTED SIGNTINGS' (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov 16 20	Universe Holloman, New Mexico Dansville, Indiana	Science News Ltr Newsclipping Newsclipping	